

Title (en)
Fastener assembly.

Title (de)
Verschluss.

Title (fr)
Fermoir.

Publication
EP 0577270 A1 19940105

Application
EP 93304352 A 19930604

Priority
JP 5141292 U 19920629

Abstract (en)
A fastener assembly is adapted for releasably fastening a flap (10) to a body sheet (11) of a briefcase, etc., the flap (10) having a through aperture (14) formed therethrough. The fastener assembly comprises a male member (16) attached to the flap (10) having a through aperture (14) formed therethrough and a female member (40) attached to the body sheet (11) and having a socket (44). The male member (16) includes a male member proper (20) mounted on one side (10a) of the flap (10) and a separate attachment plate (18) mounted on the other side (10b) of the flap (10). The male member proper (20) has a plug (36) protuberantly extending from the outer side thereof for locking engagement with the socket (44) and a through hole (34) formed therethrough. The attachment plate (18) has a clinching stud (28) protuberantly extending from the inner side thereof. The male member proper (20) and the attachment plate (18) are joined to each other with the flap (10) clamped therebetween and with the clinching stud (28) inserted through the through aperture (14) of the flap (10) and then the through hole (34) of the male member proper (20) and clinched to the outer side of the male member proper (20). <IMAGE>

IPC 1-7
A45C 13/12

IPC 8 full level
A44B 1/34 (2006.01); **A44B 1/04** (2006.01); **A44B 1/06** (2006.01); **A44B 1/08** (2006.01); **A44B 1/18** (2006.01); **A44B 1/28** (2006.01); **A45C 13/10** (2006.01)

CPC (source: EP KR US)
A44B 17/00 (2013.01 - KR); **A45C 13/1092** (2013.01 - EP US); **Y10T 24/45775** (2015.01 - EP US); **Y10T 24/45906** (2015.01 - EP US)

Citation (search report)
• [Y] DE 1924539 A1 19701210 - PRYM WERKE WILLIAM
• [Y] US 2685114 A 19540803 - GERTRUDE REITER
• [A] DE 8914775 U1 19900208
• [A] FR 1257129 A 19610331

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0577270 A1 19940105; **EP 0577270 B1 19960410**; CN 1051687 C 20000426; CN 1080827 A 19940119; DE 69302140 D1 19960515; DE 69302140 T2 19960905; ES 2085722 T3 19960601; HK 126497 A 19970919; JP H065523 U 19940125; KR 940006948 U 19940412; KR 950004964 Y1 19950620; US 5329677 A 19940719

DOCDB simple family (application)
EP 93304352 A 19930604; CN 93107742 A 19930621; DE 69302140 T 19930604; ES 93304352 T 19930604; HK 126497 A 19970626; JP 5141292 U 19920629; KR 930011537 U 19930628; US 8070893 A 19930624